1. Abacus

Program Name: Abacus.java   **Input File: none**

Long before the advent of sophisticated graphics packages, there were artists who used just the symbols available on the keyboard to make their drawings. Some of their drawings were quite realistic and detailed. They always used mono-spaced fonts like Courier to draw their symbols. Since these fonts were fixed in width, it was easy to align them. Moreover, they used the Space key instead of the Tab key to denote spaces and the vertical bar (|) instead of the capital I to draw vertical lines. In this program you will have a chance to create an ASCII picture.

Input
There is no input for this problem.

Output
You are to output the abacus as shown below. Each character is of equal size (including spaces). Your output may look wrong and still be correct (it requires a fixed-width font to look the same as below), so make sure you are careful to follow the design exactly. You may assume that there are no trailing spaces on any given line. The picture begins with a blank line on the top and there is a blank line at the bottom.

Output to screen

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 _____
 _____
|  | (_)  (_)  (_)  (_)  (_)  (_)  (_)  (_)  (_)|  |
|  |_|___|___|___|___|___|___|___|___|___|_|  |
|  | |    |    |    |    |    |    |    |    |  |  |
|  | (_)  (_)  (_)  (_)  (_)  (_)  (_)  (_)  (_)|  |
|  | (_)  (_)  (_)  (_)  (_)  (_)  (_)  (_)  (_)|  |
|  | (_)  (_)  (_)  (_)  (_)  (_)  (_)  (_)  (_)|  |
|  | (_)_(_)_(_)_(_)_(_)_(_)_(_)_(_)_(_)|  |
 _____
```